

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	16422	(efi "extensible firmware interface" "extendable firmware interface")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/26 14:05
L3	256	2 and (bios near3 extension\$1 option adj rom \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/26 14:06
L4	78	3 and dxe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/26 14:06
L5	47	4 and @ad< "20041231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/26 14:06
L6	10	5 and "digital signature"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/26 14:06
L7	2	2 and (bios near3 extension\$1 option adj rom \$1) with digital adj signature\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/26 14:09
L8	20	2 and (bios near3 extension\$1 option adj rom \$1) same dxe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/26 14:24

L9	12	8 and @ad< "20041231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/26 14:24
S1	216	(ZHANG near2 TAO).in. (MEI near2 JIANFENG).in. (CHEN near2 LECHONG). in.	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 14:40
S2	28	S1 and firmware	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 14:40
S3	2	("6536038" "20040268141").pn.	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 14:47
S4	1	"20040015941".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 16:39
S5	1	"7146412".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 16:40
S6	1	"6442067".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 16:41
S7	12	("6,438,688" "5,960,445" "5,805,882" "6,918,017" "5,826,075" "6,622,246" "5,987,605" "6,601,167" "5,835,761" "5,432,927" "20020178352" "6,732,267").pn.	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 16:42
S8	240	bios adj exten\$4	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 16:57
S9	5392	(713/1 713/2 713/100). ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 16:57
S10	40	S8 and S9	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 16:57
S11	18	(bios near3 exten\$4) near6 (updat\$3 upgrad\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 17:01
S12	47	((bios firmware)near3 exten\$4) near6 (updat\$3 upgrad\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/28 17:01
S13	88	((bios firmware)near3 exten\$4) same option adj rom\$1	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 12:17
S14	250	bios adj extension\$1	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 12:27
S15	75	(bios adj extension\$1) near4 (stor\$3 load\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 12:27
S16	21	S15 and (713/1 713/2 713/100).ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 12:28

S17	19	(option adj rom) near5 (upgrad\$3 updat\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 14:28
S18	27	(bios near3 exten\$5) near6 (updat\$3 upgrad\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 16:33
S19	74	((bios firmware)near3 exten\$5) near6 (updat\$3 upgrad\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 16:33
S20	9	("20030028800"   "5136713"   "5446898"). PN. OR ("6725178"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/29 16:44
S21	6	("5355489"   "5522076"   "5835760"   "6546489"   "6633976"   "6725178"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/29 16:47
S22	2	("2003/0135350").URPN.	USPAT	OR	OFF	2008/07/29 16:49
S23	712	bios near5 stor\$3 near5 firmware	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 17:04
S24	1	S23 with together	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 17:04
S25	10	(firmware near4 stor\$3) with (bios near4 exten\$5)	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 17:05
S26	158	extended adj bios	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 17:10
S27	71	S26 near6 (stor\$3 locat \$3)	US-PGPUB; USPAT; EPO	OR	OFF	2008/07/29 17:10
S28	1	"20080209193".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/03 14:29
S29	126	(flash rom eeprom non- volatile nonvolatile) with bios with extension	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/03 15:04
S30	0	S29 same shared near3 (area partition)	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/03 15:04
S31	0	S29 same (shar\$3 common) near3 (area partition)	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/03 15:04
S32	44	install\$5 near6 (firmware bios) near4 exten\$4	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/03 15:20
S33	5474	(713/1 713/2 713/100). ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/03 15:20
S34	10	S32 and S33	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/03 15:20
S35	127	(bios firmware) near5 add- on	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/03 15:36
S36	90	bios near5 add-on	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/03 15:36

S37	209	(extend\$3 add\$4) near4 function\$5 near4 bios	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:06
S38	0	S37 same (download with install\$5)	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:06
S39	6034	(flash eeprom non-volatile nonvolatile) near5 area near5 (stor\$3 sav\$3 install \$5 download\$3)	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:10
S40	0	S39 same S37	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:10
S41	9146	S39 adn S37	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:10
S42	14	S39 and S37	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:10
S43	73	add\$3 near4 function\$5 near4 bios	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:18
S44	6	install\$5 near4 firmware with (exten\$4 add\$5) near4 bios	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:25
S45	15	bios with extension near4 area	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:36
S46	10	("20030028800"   "5136713"   "5446898"). PN. OR ("6725178"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 12:40
S47	51	efi with bios near4 exten \$4	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:45
S48	0	(preboot pre-boot) near3 (driver\$1 application\$1 firmware) with (bios near5 together)	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 12:50
S49	1594	(flash eeprom non-volatile nonvolatile) near4 partition \$3	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 14:15
S50	0	S49 with vios	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 14:15
S51	45	S49 with bios	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 14:15
S52	19	("5519869"   "5606660"   "5623604"   "5740178"   "5822581"   "6055632"   "6108697"   "6266809"). PN. OR ("6601212"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/04 15:11
S53	0	install\$5 near4 firmware with cmos	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:33
S54	5373	717/16\$1.ccls. 717/17\$1. ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:35

S55	130	bios near4 (call\$3 invok\$3 access\$3) near4 firmware	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:36
S56	6	S55 with partition	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:37
S57	9	S55 with (flash eeprom nonvolatile non-volatile)	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:37
S58	711	exten\$4 near4 bios	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:41
S59	48	firmware with S58	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:42
S60	0	S59 and firmware near4 cmos	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:42
S61	5488	(713/1 713/2 713/100). ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:48
S62	40	S55 and S61	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 15:48
S63	77	(firmware application\$1) near5 (integrat\$3 together) near5 bios	US-PGPUB; USPAT; EPO	OR	OFF	2008/09/04 16:55
S64	1	"20080209193".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/25 11:37
S65	367	(ZHANG near2 TAO).in. (MEI near2 JIANFENG).in. (CHEN near2 LECHONG).in.	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:26
S66	367	S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/25 12:26
S67	66	S65 and firmware	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:27
S68	66	S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/25 12:27
S69	18	S65 and firmware.clm.	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:33
S70	5173	717/17\$1.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:37
S71	56455	"713"/\$.ccls.	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:37

S72	161	(stor\$3 writ\$3 download \$3) near4 (firmware bios) near4 (extension\$1 update \$1 addition\$1 add-on\$1) with (area partition)	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:42
S73	11	(stor\$3 writ\$3 download \$3) near4 (firmware bios) near4 (extension\$1 update \$1 addition\$1 add-on\$1) with (area partition) near4 (hidden protected)	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:42
S74	13	(stor\$3 writ\$3 download \$3) near4 (firmware bios) near4 (extension\$1 update \$1 addition\$1 add-on\$1) with (area partition) near4 (hidden protected separate)	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:43
S75	5	S74 and @ad<"20041231"	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:43
S76	677	(stor\$3 writ\$3 download \$3) near4 (firmware bios) near4 (extension\$1 update \$1 addition\$1 add-on\$1) with (flash rom eeprom prom non-volatile nonvolatile)	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:44
S77	18	S76 same (hidden protected invisible inaccessible)	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:44
S78	13	S77 and @ad<"20041231"	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:44
S79	63	S76 with (area partition section)	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:51
S80	35	S79 and @ad<"20041231"	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 12:51
S81	177	(stor\$3 writ\$3 download \$3) near4 (firmware bios) near4 exten\$5 with (flash rom eeprom prom non-volatile nonvolatile)	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 14:12
S82	136	S81 and @ad<"20041231"	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 14:13
S83	65	S82 and (S70 S71)	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/25 14:13

S84	21	(US-20040015941-\$ or US-20040123093-\$ or US-20030217358-\$ or US-20080209193-\$ or US-20040236936-\$ or US-20040017708-\$ or US-20030217255-\$ or US-20060123223-\$ or US-20020169979-\$).did. or (US-6536038-\$ or US-7146412-\$ or US-6442067-\$ or US-6622246-\$ or US-6438688-\$ or US-6272629-\$ or US-6725178-\$ or US-6282647-\$ or US-6795912-\$ or US-6122733-\$ or US-6564318-\$ or US-6601212-\$).did.	US-PGPUB; USPAT	OR	OFF	2011/03/25 16:21
S85	0	S84 and efi	USPAT	OR	OFF	2011/03/25 16:21
S86	0	S84 and "extensible firmware interface"	USPAT	OR	OFF	2011/03/25 16:21
S87	17	S84 and processor	US-PGPUB; USPAT	OR	OFF	2011/03/25 16:23
S88	4	S84 and efi	US-PGPUB; USPAT	OR	OFF	2011/03/25 16:23
S89	0	S84 and "extensible firmware interface"	USPAT	OR	OFF	2011/03/25 16:23
S90	4	S84 and efi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/25 16:24
S91	4	S84 and "extensible firmware interface"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/25 16:24
S92	4	S90 S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/25 16:24
S93	22	(install\$5 download\$3) near5 bios near3 extension \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/25 17:23

S94	21	S93 and @ad<"20041231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/03/25 17:24
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**EAST Search History (Interference)**

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